Index of Claims

| Application | /Control No |
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|-------------|-------------|

Applicant(s)/Patent under Reexamination

10/798,350

INNEREBNER ET AL.

Examiner

Art Unit

Lawrence Lambelet

1732

✓ Rejected= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| 2 | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| CI       | aim      |   |          |                                    | ate  |   |               |     |              | Cla        | im           |   |   |  | D   | ate                     |   |              |           | CI    | aim      |              |        |        |   | ate    | <u> </u>  |           |           |           |
|----------|----------|---|----------|------------------------------------|--|---|---------------|-----|--------------|------------|--------------|---|---|--|---|-------------------------|---|--------------|-----------|-------|----------|--------------|--------|--------|---|--------|-----------|-----------|-----------|-----------|
|          | <u></u>  |   |          |                                    |  |   |               |     |              |            | <del>-</del> |   |   |  |   |                         |   |              |           |       | <u>~</u> |              |        |        |   |        |           |           |           |           |
| Final    | Original | 6/2/06  | 90/9/6   |                                    |  | ı   | 1 1           |     |              | Final      | Original     |   |   |  |   |                         |   |              |           | Final | Original |              | ı      |        |   |        |           | ıl        | - 1       |           |
| ΙĒ       | Ĕ        | 6/2   | 9/6      |                                    |  |   |               |     |              | ن <u>ٿ</u> | ij           |   |   |  |   |                         |   | İ            |           | ίĒ    | , Ę,     |              | - 1    |        |   |        |           | ıl        |           |           |
|          |          |   |          |                                    |  |   |               |     |              |            |              |   |   |  |   |                         |   |              |           |       | l        |              |        |        |   |        |           |           |           |           |
|          | 1        | ÷   | 1        |                                    |  |   |               |     |              |            | 51           |   |   |  |   |                         |   |              |           |       | 101      |              |        |        |   |        |           |           |           |           |
|          | 2        | ÷   | 1        |                                    |  |   |               |     | :::[         |            | 52           |   |   |  |   |                         |   |              |           |       | 102      |              |        |        |   |        |           |           |           |           |
|          | 3        | +   | 7        |                                    |  |   |               |     |              |            | 53           |   |   |  |   |                         |   |              |           |       | 103      |              |        |        |   |        |           |           |           |           |
|          | 4        | ÷   | 1        |                                    | $\perp$  | $oldsymbol{\perp}$                                  |               |     |              |            | 54           |   |   |  |   |                         |   |              | $\Box$    |       | 104      |              |        |        |   |        |           |           |           |           |
|          | 5        | +   | 1        |                                    |  |   |               |     |              |            | 55           |   |   |  |   |                         | $\perp$   |              | Ш         |       | 105      |              |        |        |   |        |           |           | $\perp$ l |           |
|          | 6        | <u> </u>  | 7        |                                    | $\perp$  |   |               |     |              |            | 56_          |   |   |  |   |                         |   |              |           |       | 106      |              |        |        |   |        |           |           |           |           |
|          | 7        | +   | 1        |                                    | $\perp$  |   | $\perp$       | :   |              |            | 57           |   | $\perp$                                     |  |   | $\perp$                 | ↓   | $\perp$      | Ш         |       | 107      |              |        |        |   |        |           |           |           |           |
|          | 8        | +   | 7        |                                    | $\perp$  | $\perp$   | $\perp$       |     |              |            | 58           |   |   |  |   |                         |   |              |           |       | 108      |              |        |        |   |        |           |           |           |           |
|          | 9        | +   | <b>√</b> |                                    |  |   | $\perp$       | :   |              |            | 59           |   | $\perp$                                     | $\perp$  |   | $\perp$                 |   |              | Ш         |       | 109      |              |        |        |   |        |           |           |           |           |
|          | 10       | +   | 4        |                                    | $\perp$  |   | $\perp$       |     |              |            | 60           |   |   |  |   |                         |   |              | Ш         |       | 110      |              |        |        |   |        |           |           |           |           |
| <u></u>  | 11       | ÷   | 7        |                                    | $\perp$  |   | $\perp \perp$ |     | ijĻ          |            | 61           |   |   | 1  |   |                         |   |              | Ш         |       | 111      |              |        |        |   |        |           | $\Box$    | $\Box$    |           |
| <u></u>  | 12       | +   | 4        |                                    | $\perp$  |   | $\perp \perp$ |     | 1            |            | 62           |   |   |  | $\perp$   |                         |   |              | Ш         |       | 112      |              |        | ]      |   |        |           | $\Box$    | $\Box$    |           |
| <u> </u> | 13       | +   | 1        |                                    | $\perp$  | $\perp$   | $\perp \perp$ |     | 1            |            | 63           |   | $\perp$                                     | $\perp$  |   | $\perp$                 |   |              | Ш         |       | 113      | $\Box$       |        | $\Box$ |   |        | oxdot     |           |           |           |
| <u></u>  | 14       | ÷   | 1        |                                    | $\perp$  | $\bot$  | $\perp \perp$ |     | [            |            | 64           | _   | $\perp$                                     |  |   |                         |   |              |           |       | 114      | $oxed{oxed}$ |        |        |   |        |           | $\Box$    |           |           |
| <u> </u> | 15       | +   | /        |                                    | _  | _ļ_   | $\perp \perp$ | Ш   |              |            | 65           |   | $\perp$                                     | $\perp$  | $\perp$   |                         | ┸   |              | Ш         |       | 115      |              |        |        |   |        |           |           |           |           |
|          | 16       | ÷   | √        |                                    | $\perp$  | 丄   | $\perp$       |     |              |            | 66           |   | $\perp$                                     |  |   | $\bot$                  |   |              |           |       | 116      |              |        | _]     |   |        | ot        |           |           |           |
|          | 17       | +   | √        |                                    | _  | _ _   |               |     |              |            | 67           | $\perp$   |   |  |   |                         | 1   | Ì            |           |       | 117      |              |        |        |   |        |           |           |           |           |
|          | 18       | ÷   | √        |                                    |  |   | $\perp$       |     | ۱            |            | 68           |   |   |  |   |                         |   |              |           |       | 118      |              |        |        |   |        |           |           |           |           |
|          | 19       | ÷   | V        |                                    |  |   |               |     |              |            | 69           |   |   |  |   |                         |   |              |           |       | 119      |              | $\Box$ |        |   |        |           |           |           | $\neg$    |
|          | 20       | +   | √.       |                                    |  |   |               | ];: | [            |            | 70           |   |   |  |   |                         | T   |              |           |       | 120      |              |        |        |   |        |           | П         | $\neg$    | П         |
|          | 21       | +   | V        |                                    |  |   |               |     | : [          |            | 71           |   |   |  |   |                         | Т   |              |           |       | 121      |              |        |        |   |        |           | $\neg$    | $\neg$    | ヿ         |
|          | 22       | ÷   | 1        |                                    |  |   |               |     | :::[         |            | 72           |   |   |  |   |                         | Τ   |              |           |       | 122      |              |        |        |   |        |           |           | $\neg$    | $\neg$    |
|          | 23       | +   | 1        |                                    |  |   |               |     |              |            | 73           |   |   |  |   |                         |   |              |           |       | 123      |              |        |        |   |        |           | $\Box$    |           | ヿ         |
|          | 24       | +   | 1        |                                    |  |   |               |     | ::[          |            | 74           |   |   |  |   |                         |   |              |           |       | 124      |              |        |        |   |        |           | $\neg$    | $\neg$    | ヿ         |
|          | 25       | +   | 1        |                                    |  |   |               | !!  |              |            | 75           |   |   |  |   |                         |   |              |           |       | 125      |              |        |        |   |        |           | П         |           | $\neg$    |
|          | _26      | +   | 1        |                                    |  |   | $\perp \perp$ | ]!! |              |            | 76           |   |   |  |   |                         |   |              |           |       | 126      |              |        |        |   |        | П         | П         | $\Box$    | $\neg$    |
|          | 27       | +   | √        | $\perp$                            |  |   | $\perp \perp$ | _   |              |            | 77           |   |   |  |   |                         |   |              |           |       | 127      |              |        |        |   |        |           |           | $\Box$    |           |
| <u> </u> | 28       | ÷   | <b>√</b> | $\bot$                             |  |   |               |     |              |            | 78           |   |   |  |   |                         |   |              |           |       | 128      |              |        |        |   |        |           |           |           |           |
|          | 29       | ÷   | 1        | $\bot$                             |  |   |               |     |              |            | 79           |   |   |  |   |                         |   |              |           |       | 129      |              |        |        |   |        |           |           | $\Box$    |           |
|          | 30       | +   | 1        | $\perp$                            | $\perp$  |   |               |     |              |            | 80           |   | $\perp$                                     |  |   |                         |   |              |           |       | 130      |              |        |        |   |        |           |           |           |           |
|          | 31       | +   | 1        | [                                  |  |   | <u> </u>      |     | ::[          |            | 81           |   | $\perp \Gamma$                              |  |   | $oldsymbol{\mathbb{L}}$ |   |              |           |       | 131      |              | $\Box$ |        |   |        |           | $\Box$    | J         | $\Box$    |
| L        | 32       | +   | 1        | $\perp \! \! \perp \! \! \! \perp$ |  |   |               |     |              |            | 82           |   | $oxed{oxed}$                                | $\prod$  |   | $oldsymbol{\mathbb{L}}$ |   |              |           |       | 132      |              | $\Box$ |        |   |        |           | J         | $\Box$    | $\Box$    |
|          | 33       | +   | 1        |                                    | $\perp$  | $\bot$  |               | ::  |              |            | 83           |   | _[  |  |   |                         |   |              |           |       | 133      |              |        |        |   |        |           |           |           | $\Box$    |
|          | 34       | +   | 1        | $\perp \perp \perp$                |  |   |               |     |              |            | 84           | $\Box$  |   | $\perp$  |   |                         |   |              |           |       | 134      |              |        |        |   |        |           | J         |           | $\Box$    |
|          | 35       | ÷   | N        | $\perp \perp$                      |  |   | Ш             |     | L            |            | 85           |   | $\perp \! \! \! \! \! \! \! \! \! \! \perp$ |  |   |                         |   |              |           |       | 135      |              | $\Box$ |        |   |        |           | J         |           | $\Box$    |
|          | 36       | +   | N        | $\perp \perp \perp$                | $\perp$  | $\perp$   | 1.1           |     | iii L        |            | 86           | $\Box$  |   |  |   |                         |   |              |           |       | 136      |              | $\Box$ |        |   |        |           |           |           |           |
|          | 37       | +   | N        |                                    |  | $\perp$   | $\perp$       |     | ::L          |            | 87           | $\Box$  | $\prod$                                     |  |   |                         |   |              |           |       | 137      |              |        | $\Box$ |   |        |           | $\Box$    | J         |           |
|          | 38       | ÷   | N        |                                    |  |   |               |     |              |            | 88           | $\Box$  | $\perp$                                     |  |   |                         |   |              |           |       | 138      |              | $\Box$ | $\Box$ |   |        | $\Box$    |           |           | $\Box$    |
|          | 39       | +   | N        |                                    | $\perp$  |   | $\perp \perp$ |     |              |            | 89           |   |   |  |   |                         |   |              |           |       | 139      |              |        |        |   |        |           |           | $\Box$    | $\Box$    |
|          | 40       | +   | √        | $\perp \perp \perp$                | _[   |   | $\perp \perp$ |     |              |            | 90           |   |   |  |   |                         | 上   |              |           |       | 140      |              |        |        |   |        |           | J         | $\Box$    | $\Box$    |
|          | 41       | +   | <b>√</b> |                                    | $\perp$  |   | $oxed{oxed}$  |     | #L           |            | 91           | $\Box$  |   |  |   |                         |   |              |           |       | 141      |              | $\Box$ | $\Box$ |   |        |           | $\Box$    | $\Box$    | $\Box$    |
| <u> </u> | 42       | +   | √        |                                    |  |   | $\perp \perp$ |     | L            |            | 92           | $\Box$  | $\perp$                                     |  |   |                         | $\perp$   | $\Box$       |           |       | 142      |              | $\Box$ |        |   |        | $\Box$    |           | $\Box$    | $\Box$    |
| igsqcut  | 43       |   | [        |                                    |  |   |               |     |              |            | 93           |   | $oldsymbol{\perp}$                          | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |   | ⊥                       | I   |              |           |       | 143      |              |        | $\Box$ |   |        | $\Box$    | $\Box$    |           | $\Box$    |
|          | 44       |   | ]        |                                    |  | $\perp$   |               |     | :[           |            | 94           |   | $oxed{oxed}$                                | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  | $oxed{oxed}$  | I                       | L   |              |           |       | 144      |              |        |        |   |        | $\Box$    |           | $\Box$    | $\exists$ |
|          | 45       |   | [        |                                    | $\perp$  | $\perp$   |               |     | - 1          |            | 95           | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |  | T   |                         | $oxed{L}$   |              |           |       | 145      | $\Box$       |        |        |   |        | $\Box$    | $\exists$ | $\neg$    | ヿ         |
|          | 46       | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ | $\bot$   | $\Box$                             | $\perp \Gamma$                                 |   | Ш             | _]: |              |            | 96           | $\Box$  | $oxed{\mathbb{I}}$                          | $oldsymbol{ol}}}}}}}}}}}}}}}$  | $\Box$  |                         | $\prod$   | $\Gamma$     |           |       | 146      |              |        |        |   |        |           | $\dashv$  | $\exists$ | ヿ         |
|          | 47       |   |          |                                    | $\Box I$                                       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ |               |     | j[           |            | 97           |   | $oxed{T}$                                   | $\int$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |                         | $oxed{oxed}$                                      |              |           |       | 147      |              |        | 一      |   | $\neg$ |           | $\dashv$  | 丁         | $\neg$    |
|          | 48       |   | $\Box$   |                                    | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\Box$  |               |     | $\mathbb{I}$ |            | 98           |   | $\Box$                                      | $oldsymbol{\mathbb{T}}$  | floor   | T                       | $oxed{\Box}$                                      |              |           |       | 148      | $\neg$       | $\neg$ | 寸      | 寸 | $\neg$ | $\exists$ | 寸         | 寸         | $\neg$    |
|          | 49       |   |          |                                    |  |   | Ш             |     | :[           |            | 99           | $\Box$  | $oldsymbol{\mathbb{I}}$                     | $oldsymbol{\mathbb{T}}$  | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\int$                  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              | $\square$ |       | 149      |              |        | ヿ      |   | $\neg$ | 寸         | 寸         | 寸         | $\neg$    |
|          | 50       | $\perp$   |          |                                    |  |   |               |     | ::[          |            | 100          | $\Box$  | $\perp$                                     |  |   | $\perp$                 |   | $oxed{\Box}$ |           |       | 150      | $\Box$       | $\neg$ |        |   |        | $\neg$    | $\top$    | $\top$    | $\neg$    |